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**International Specialists in the Environment**

# MEMORANDUM

Attached is the following completed:

Site Name: Jaquays Equipment Company

EPA ID #: AZD009017989 (3807)

**City, County:** Phoenix, Maricopa County

State Recommendation: No Further Action Recommended  
(for Reviews only)

**FOR EPA USE ONLY**

**CERCLIS Lead:**

PA complete

0-14-91

from the

Recommend: NGRAP

State lead

**cac/jaquays/cwm-trans**



(2135)

**PRELIMINARY ASSESSMENT REVIEW**

**SUBMITTED TO:** Lisa Nelson, EPA Region IX Site Assessment Manager  
**PREPARED BY:** Cathleen Cauz, Ecology and Environment, Inc. *cl*  
**DATE:** July 12, 1991  
**SITE:** Jaquays Equipment Company, prepared by Ana I. Vargas  
of Arizona Department of Environmental Quality,  
dated June 10, 1991  
**TDD#:** F9-9103-020  
**EPA ID#:** AZD009017989  
**FIT REVIEW/CONCURRENCE:** *Janet C Kaps 7/12/91*

cc: FIT Master File

**INTRODUCTION**

This Preliminary Assessment has been reviewed by Ecology and Environment, Inc.'s Field Investigation Team (E & E FIT) according to U.S. Environmental Protection Agency (EPA) guidelines presented in the "Preliminary Assessment Interim Guidance Document for Fiscal Year 1988." FIT has evaluated this site with respect to the Hazard Ranking System (HRS) (Federal Register, Vol. 55, No. 421, 51532-51667, December 14, 1990).

**RCRA STATUS**

☐ Generator    ☐ Small Quantity Generator    ☐ Transporter  
☐ TSD    ☒ Not Listed in RCRA Database

**HRS CONSIDERATIONS**

- o While groundwater is a supply of drinking water in Phoenix, it is largely supplemented by imported surface water;
- o No known beneficial uses of surface water downgradient of the site; and



- o No sources of hazardous substances available to air exist on site.

#### COMMENTS

The report was generally well written and complete. Information regarding the surface of the site (concrete, asphalt, bare soil, etc.) is important in the evaluation of the soil exposure pathway and should be included in the soil exposure section.

Under the Hazard Ranking System, information regarding the amount each drinking water well contributes (in percent) to the total system is necessary. Thus for the Jaquays Equipment Company site, each of the 87 City of Phoenix groundwater wells supplies drinking water to one eighty-seventh of 17 percent of the population. A breakdown of drinking water wells within each target distance limit is also necessary information for an accurate assessment of the groundwater target population.

#### CONCLUSIONS

- ☐ Potentially eligible for National Priorities List
- ☒ Appears to be ineligible for National Priorities List

#### STATE RECOMMENDATION

- ☒ No Further Remedial Action Planned under CERCLA
- ☐ Medium-priority Screening Site Inspection (mSSI)
- ☐ High-priority Screening Site Inspection (hSSI)

#### EPA RECOMMENDATION

	<u>Initial</u>	<u>Date</u>
No Further Remedial Action Planned under CERCLA	<u>FW</u>	<u>8-19-91</u>
Higher-Priority SSI under CERCLA	<u>          </u>	<u>          </u>
Lower-Priority SSI under CERCLA	<u>          </u>	<u>          </u>
Defer to Other Authority (e.g., RCRA, TSCA, NRC)	<u>          </u>	<u>          </u>

Notes: